



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE**  
**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 7

ATTORNEY DOCKET NO.	SERIAL NO.
0275Y-000679	10/702,379
APPLICANT	
Earl M. Ortt	
FILING DATE	GROUP
November 5, 2003	

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	TAN	787,184	04/11/1905	Jacobson		
2.		3,258,623	06/28/1966	Phelon et al.		
3.		3,296,471	01/03/1967	Cochardt		
4.		3,390,291	06/25/1968	Eberline et al.		
5.		3,422,294	01/14/1969	Parker		
6.		3,436,815	04/08/1969	M.W. Sheets		
7.		3,445,692	05/20/1969	Kato		
8.		3,445,693	05/20/1969	Crawshaw et al.		
9.		3,510,707	05/05/1970	Stone		
10.		3,710,291	01/09/1973	Nicoud		
11.		3,766,418	10/16/1973	Apostoleris		
12.		3,789,250	01/29/1974	Macoit et al.		
13.		3,887,826	06/03/1975	Apostoleris		
14.		4,012,651	03/15/1977	Burson		
15.		4,015,154	03/29/1977	Tanaka et al.		
16.		4,155,021	05/15/1979	Corbach et al.		
17.		4,159,562	07/03/1979	Liptak et al.		
18.		4,209,724	06/24/1980	Periou		
19.		4,219,752	05/26/1980	Katou		
20.		4,260,916	04/07/1981	Theissig		
21.		4,323,806	04/06/1982	Aoki		
22.	TAN	4,383,192	05/10/1983	Sikorra		

Examiner:

Nguyen, Tran N

Date Considered:

4/22/04

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Sheet 2 of 7

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
23.	<i>[initials]</i>	4,453,097	06/05/1984	Lordo		
24.	<i>[initials]</i>	4,464,595 A	08/07/1984	Hamano et al.		
25.		4,573,258	03/04/1986	Ito et al.		
26.		4,591,749	05/27/1986	Gauthier et al.		
27.		4,594,525	06/10/1986	Stokes		
28.		4,625,392	12/02/1986	Stokes		
29.		4,665,333	05/12/1987	Heim et al.		
30.		4,683,393	07/28/1987	Stokes		
31.		4,724,348	02/09/1988	Stokes		
32.		4,757,603	07/19/1988	Stokes		
33.		4,769,624	09/06/1988	Merritt et al.		
34.		4,777,717	10/18/1988	Okamoto		
35.		4,792,712	12/20/1988	Stokes		
36.		4,793,054	12/27/1988	Abbratozzato et al.		
37.		4,795,932	01/03/1989	Long		
38.		4,801,834	01/31/1989	Stokes		
39.		4,827,173	05/02/1989	Corbach et al.		
40.	<i>[initials]</i>	4,850,100	07/25/1989	Stokes		
41.	<i>[initials]</i>	4,873,461	10/10/1989	Brennan et al.		
42.	<i>[initials]</i>	4,879,485	11/07/1989	Tassinario		

Examiner: *[Signature]*Date Considered: *4/22/04*

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Sheet 3 of 7

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
43.	<i>gpa</i>	4,910,861	03/27/1990	Dohogne		
44.		4,916,344	04/10/1990	Hammer et al.		
45.		4,918,801	04/24/1990	Schwarz et al.		
46.		4,953,284	09/04/1990	Hammer et al.		
47.		5,038,460	08/03/1991	Ide et al.		
48.		5,075,605	12/24/1991	Hendricks et al.		
49.		5,121,021	06/09/1992	Ward		
50.		5,264,749	11/23/1993	Maeda et al.		
51.		5,268,607	12/07/1993	McManus		
52.		5,341,561	08/30/1994	Schorm et al.		
53.		5,353,491 A	10/11/1994	Gentry et al.		
54.		5,475,276 A	12/12/1995	Shiga et al.		
55.		5,584,114 A	12/17/1996	McManus		
56.		5,646,467	07/08/1997	Floresta et al.		
57.		5,705,970	01/06/1998	Nishida et al.		
58.		5,714,827	02/03/1998	Hansson		
59.		5,731,646 A	03/24/1998	Heinze et al.		
60.		5,806,169	09/15/1998	Trago et al.		
61.	<i>gpa</i>	5,811,908	09/22/1998	Iwata et al.		
62.	<i>gpa</i>	5,828,152	10/27/1998	Takeda et al.		

Examiner:

*Nguyen, Joan*

Date Considered:

*4/22/04*

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Sheet 4 of 7

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**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
63.	<i>[Signature]</i>	5,831,364	11/03/1998	Buse		
64.	<i>[Signature]</i>	5,845,389	12/08/1998	Roberts et al.		
65.	<i>[Signature]</i>	5,861,695	01/19/1999	Brassard		
66.	<i>[Signature]</i>	5,874,794	02/23/1999	Trammell et al.		
67.	<i>[Signature]</i>	5,960,532	10/05/1999	Hill		
68.	<i>[Signature]</i>	5,998,902	12/07/1999	Sleder, Sr. et al.		
69.	<i>[Signature]</i>	6,002,185	12/14/1999	Nakao et al.		
70.	<i>[Signature]</i>	6,006,416	12/28/1999	Katagiri		
71.	<i>[Signature]</i>	6,020,661	02/01/1990	Trago et al.		
72.	<i>[Signature]</i>	6,060,799 A	05/09/2000	McManus et al.		
73.	<i>[Signature]</i>	6,177,751	01/23/2001	Suzuki et al.		
74.	<i>[Signature]</i>	6,281,612	08/28/2001	Asao et al.		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	<i>[Signature]</i>	WO/97 05687	02/13/1997	PCT		Abstract	
2.	<i>[Signature]</i>	2000-324733	11/24/2000	Japan		Abstract	
3.	<i>[Signature]</i>	11-299147	10/29/1999	Japan		Abstract	
4.	<i>[Signature]</i>	3-293943	12/25/1991	Japan		Abstract	
5.	<i>[Signature]</i>	3-265437	11/26/1991	Japan		Abstract	

Examiner:

*Nguyen, Tran N*

Date Considered:

*4/22/04*

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Sheet 5 of 7

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0275Y-000679

SERIAL NO.

10/702,379

APPLICANT

Earl M. Ort

FILING DATE

November 5, 2003

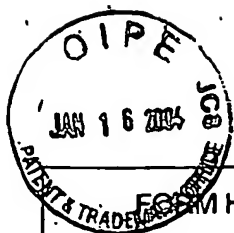
GROUP

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
6.	<i>JA</i>	10-256031	09/25/1998	Japan		Abstract	
7.	<i>JA</i>	2001-169485	06/22/2001	Japan		Abstract	
8.		54-164828	11/19/1979	Japan			X
9.		2000-152535	05/30/2000	Japan		Abstract	
10.		3-77247	08/02/1991	Japan			X
11.		50-68807	06/19/1975	Japan			X
12.		2001-69703	03/16/2001	Japan		Abstract	
13.		64-64546	03/10/1989	Japan		Abstract	
14.		55-56476	04/25/1980	Japan		Abstract	
15.		WO 97/45917	12/04/1997	PCT			
16.		28 27 068 C2	01/11/1979	Germany		Abstract	
17.		19 41 169 C2	04/23/1970	Germany		Abstract	
18.		100 09 151 C2	09/09/2001	Germany		Abstract	
19.		199 42 029 A1	03/15/2001	Germany		Abstract	
20.		31 35 217 A1	04/07/1983	Germany		Abstract	
21.		75 04 284	10/27/1977	Germany			X
22.		42 13 374 A1	10/28/1993	Germany		Yes	
23.	<i>JA</i>	0 410 048 B1	01/30/1991	Europe			
24.	<i>JA</i>	100 51 308 A1	10/31/2001	Germany		Abstract	
25.	<i>JA</i>	199 11 261 C2	09/21/2000	Germany		Abstract	

Examiner: *Nguyen, Tam A*Date Considered: *4/22/04*

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**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
26.	NN	2 445 053	07/18/1980	France		Abstract	
27.		28 35 441 A1	02/28/1980	Germany		Abstract	
28.		40 33 454 A1	04/23/1992	Germany		Abstract	
29.		23 42 499	03/06/1975	Germany		Abstract	
30.		197 05 432 A1	08/27/1998	Germany		Abstract	
31.		39 13 618 C2	11/02/1989	Germany		Abstract	
32.		0 218 477 A2	04/15/1987	Europe			
33.		6 601 157	02/13/1969	Germany			X
34.		30 23 743 A1	01/21/1982	Germany		Abstract	
35.		84 27 703 U1	03/06/1986	Germany			X
36.		0 143 693 A2	06/05/1985	Europe			
37.		27 35 778	03/01/1979	Germany		Abstract	
38.		100 53 692 A1	05/16/2002	Germany		Abstract	
39.		195 17 668 A1	11/14/1996	Germany		Abstract	
40.		GB1 389 519	11/22/1973	Great Britain			
41.		35 10 845 A1	10/09/1986	Germany		Abstract	
42.		76 08 871	07/15/1976	Germany			X
43.		2 617 344	12/30/1988	France		Yes	
44.		DT 25 05 937 A1	08/19/1976	Germany		Abstract	
45.		23 02 947 C2	08/09/1973	Germany			X

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46.	JAN	1 909 063	01/14/1971	Germany			X
47.	JAN	0 505 498 B1	09/30/1992	Europe			
48.	JAN	28 55 986	07/10/1980	Germany		Abstract	
49.	JAN	42 40 995 A1	06/09/1994	Germany		Abstract	
50.	JAN	0 569 594 B1	11/18/1993	Europe			
51.	JAN	0 558 746 B1	09/08/1993	Europe			
52.	JAN	2 518 927	07/01/1983	France		Abstract	
53.	JAN	1 576 917	10/15/1980	Great Britain		Abstract	
54.	JAN	1 588 988	03/16/1970	France			X
55.	JAN	0 809 878 B1	10/14/1998	Europe		Abstract	
56.	JAN	2202170		United Kingdom		Abstract	
57.	JAN	2617344	12/30/1988	France		Abstract	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
1.	JAN	International Search Report PCT/US02/05029, ISA/US - mailed 09/06/2002
2.	JAN	SEMONES, Burley C., Application of high-energy permanent-magnet materials to servomotors, J. Appl. Phys. 57(1), 15 April 1985, pp 3817-3819.
3.	JAN	Composite magnet holder simplifies motor assembly. Retrieved November 26, 2001 from <a href="http://www.machinedesign.com/content/columns/articleloader.asp?main=sitesearch&amp;origA">http://www.machinedesign.com/content/columns/articleloader.asp?main=sitesearch&amp;origA</a> .

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